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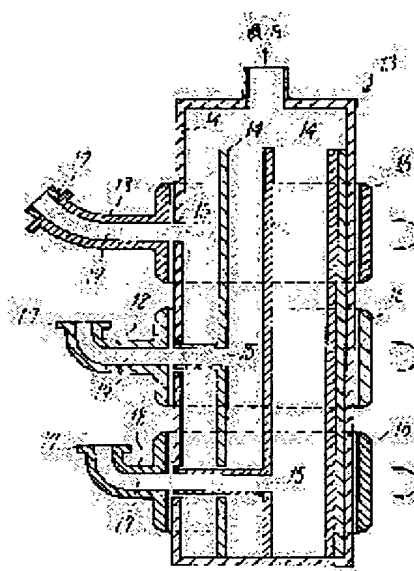
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(54) EXHAUST PIPE CONNECTION DEVICE OF INTERNAL COMBUSTION ENGINE TESTING DEVICE

(57)Abstract:

PURPOSE: To provide an exhaust pipe connection device of an internal combustion engine testing device capable of automatically varying an adaptor even when the type of an internal combustion engine changes and preventing leakage of exhaust gas.

CONSTITUTION: A collecting pipe 13 is formed by collecting partition pipes respectively introducing exhaust gas discharged from a plural number of exhaust parts of an internal combustion engine, and a plural number of adaptors 17 respectively connectable to the exhaust parts of a plural number of kinds of the exhaust parts of the internal combustion engine are furnished by way of revolving this collecting pipe 13 and communicating themselves through to the partition pipes 14 by phases different from each other. Consequently, by revolving the adaptors 17 matched to the exhaust parts of the internal combustion engine supported by a bench, communicating them through to the partition pipes 14 and moving the adaptors 17 closer to them, it is possible to communicate these adaptors 17 through to the exhaust parts and fix them, and it is possible to collect exhaust gas generated in the internal combustion engine and discharged from the exhaust parts through the fixed adaptors and the partition pipes 14. At this time, other adaptors are in the state not communicated through to the partition pipes 14, and it is possible to prevent leakage of exhaust gas.



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